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Display [GenBank](#)    ☐ sequence ☐ all but gene, CDS and mRNA

Range: from  begin  to  end ☐ Reverse complemented strand Features:

☐ 1: [AJ252161](#). Reports *Alicyclobacillus ...*[gi:6686561]

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LOCUS AAC252161 8690 bp DNA linear BCT 07-JAN-2000  
 DEFINITION *Alicyclobacillus acidocaldarius* maltose/maltodextrine transport gene region (maleFGR genes, cdaA gene and glcA gene).  
 ACCESSION AJ252161  
 VERSION AJ252161.1 GI:6686561  
 KEYWORDS alpha-glucosidase; cdaA gene; cyclomaltodextrinase; glcA gene; male gene; malf gene; malG gene; MALR gene; maltose binding protein; maltose transport membrane protein; repressor of maltose transport genes.  
 SOURCE *Alicyclobacillus acidocaldarius*  
 ORGANISM *Alicyclobacillus acidocaldarius*  
 Bacteria; Firmicutes; Bacillus/Clostridium group; Bacillus/Staphylococcus group; Alicyclobacillus group; Alicyclobacillus.  
 REFERENCE 1 (bases 1 to 8690)  
 AUTHORS Huelsmann,A. and Schneider,E.  
 TITLE Maltose-transport in the Gram-positive bacterium *Alicyclobacillus acidocaldarius*: kinetic analysis in vivo and cloning of genes encoding putative components of an ABC-transporter  
 JOURNAL Unpublished  
 REFERENCE 2 (bases 1 to 8690)  
 AUTHORS Matzke,J., Herrmann,A., Schneider,E. and Bakker,E.P.  
 TITLE Gene cloning, nucleotide sequence and biochemical properties of a cyclomaltodextrinase (neopullulanase) from *Alicyclobacillus acidocaldarius* reclassification of a group of enzymes  
 JOURNAL Unpublished  
 REFERENCE 3 (bases 1 to 8690)  
 AUTHORS Huelsmann,A.  
 TITLE Direct Submission  
 JOURNAL Submitted (06-JAN-2000) Huelsmann A., Bakterienphysiologie, Humboldt Universitaet zu Berlin, Chausseestr. 117, 10115 Berlin, GERMANY  
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8641 ctgggcgatg cgtcgactct agaggatccc cgggtaccga gctcgaattc
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